PTO/SB/01 (08-03)

1001-WL

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First Named Inventor

DECLARATION FOR UTILITY OR

Attorney Docket Number

| DESIGN   | Lee, Wai Laing   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| PATENT APPLICATION   | COMPLETE IF KNOWN  |  |  |  |  |  |  |
| (37 CFR 1.63)  | Application Number   |  |  |  |  |  |  |
| X Declaration Declaration  | Filing Date  |  |  |  |  |  |  |
| Submitted OR Submitted after Initial Submitted after Initial Filing (surcharge   | Art Unit   |  |  |  |  |  |  |
| Filing (37 CFR 1.16 (e)) required)   | Examiner Name  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| I hereby declare that:   |  |  |  |  |  |  |  |
| Each inventor's residence, mailing address, and citizenship  | are as stated below next to their name.  |  |  |  |  |  |  |
| I believe the inventor(s) named below to be the original and which a patent is sought on the invention entitled:   | d first inventor(s) of the subject matter which is claimed and for                               |  |  |  |  |  |  |
| DIN DIGITAL MANAGEMENT   |  |  |  |  |  |  |  |
| PWM DIGITAL AMPLIFIER WITH H   | HIGH-ORDER LOOP FILTER   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| the specification of which   | of the Invention)  |  |  |  |  |  |  |
| X is attached hereto   |  |  |  |  |  |  |  |
| O.D.   | `  |  |  |  |  |  |  |
| OR   | <del></del>  |  |  |  |  |  |  |
| was filed on (MM/DD/YYYY)  | as United States Application Number or PCT International   |  |  |  |  |  |  |
| Application Number and was ame   | ended on (MM/DD/YYYY) (if applicable).   |  |  |  |  |  |  |
| I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as  |  |  |  |  |  |  |  |
| amended by any amendment specifically referred to above.   |  |  |  |  |  |  |  |
| I acknowledge the duty to disclose information which is r  | material to patentability as defined in 37 CFR 1.56, including for                               |  |  |  |  |  |  |
| and the national or PCT international filing date of the contin  | h became available between the filing date of the prior application nuation-in-part application. |  |  |  |  |  |  |
| I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent   |  |  |  |  |  |  |  |
| inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign |  |  |  |  |  |  |  |
| application for patent, inventor's or plant breeder's rights ce<br>before that of the application on which priority is claimed.  | ertificate(s), or any PCT international application having a filing date                         |  |  |  |  |  |  |
|  | Filing Date Priority Certified Copy Attached?  |  |  |  |  |  |  |
|  | D/YYYY) Not Claimed Yes No   |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  |  |  |  |  |  |  |  |

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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## **DECLARATION** — Utility or Design Patent Application

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| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                      |                  |                 |                                |          |                       |           |                           |
| NAME OF SOLE OR FIRST INVENTOR:  A petition has been filed for this unsigned inventor   |                      |                  |                 |                                |          |                       |           |                           |
| Given Name  |                      |                  | . · · · <u></u> |                                |          | amily Name            | <u> </u>  |                           |
| (first and middle [if any])   | Wai Lair             | ıg               |                 |                                |          | r Surname             | Lee       |                           |
| Inventor's  | 1 1                  |                  |                 |                                |          |                       |           | Date                      |
| Signature   | ala                  | 5 La             |                 | -                              |          |                       |           | 3/26/04                   |
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| Austin  | TX                   |                  |                 | $oldsymbol{oldsymbol{\sqcup}}$ | 7        | 8733                  |           | USA                       |
| NAME OF SECOND INVENTO  | R:                   |                  |                 |                                | A pe     | etition has bee       | n filed f | or this unsigned inventor |
| Given Name<br>(first and middle [if any])   |                      |                  |                 |                                |          | amily Name<br>Surname |           |                           |
| Inventor's<br>Signature   |                      |                  |                 |                                |          |                       |           | Date                      |
| Residence: City   | State                |                  |                 | Count                          | try      |                       | Citizer   | nship                     |
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| City  | State                |                  |                 |                                | ZIP      |                       | Count     | ry                        |
| Additional inventors or a legal re  | presentative are bei | ing named on the | s               | uppleme                        | ntal she | et(s) PTO/SB/02A      | or 02LR   | attached hereto.          |

PTO/SB/81 (09-03)
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|------------------------|---|
| Application Number     | `   |
| Filing Date            | 3/26/04   |
| First Named Inventor   | Lee, Wai Laing  |
| Title                  | PWM Digital Amplifier                                 |
| Art Unit               |   |
| Examiner Name          |   |
| Attorney Docket Number | 1001-WI   |

| I hereby appoint:   |  |              |      |                     |  |  |  |
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|   | Name                                   |              |      | Registration Number |  |  |  |
| JP Cody   |  | 33,042       |      |                     |  |  |  |
|   |  |              |      |                     |  |  |  |
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| Applicant/Inventor.   |  |              |      |                     |  |  |  |
| ··  | he entire interest See 37 CED 3 71     |              |      |                     |  |  |  |
| Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)  |  |              |      |                     |  |  |  |
| SIGNATURE of Applicant or Assignee of Record  |  |              |      |                     |  |  |  |
| Name Wai Laing Lee  |  |              |      |                     |  |  |  |
| Signature         Wartaite           Date         3/26/04           Telephone         512-263-9762  |  |              |      |                     |  |  |  |
| Date 3/26/04  | tle 3/26/04 0                          |              |      | 512-263-9762        |  |  |  |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. |  |              |      |                     |  |  |  |
| *Total of forms are submitted.  |  |              |      |                     |  |  |  |

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